| Issue | Classif | ication i |
|-------|---------|-----------|
|       |         |           |

| Application No. | • | Applicant(s)     |  |
|-----------------|---|------------------|--|
| 10/705,885      |   | SHIRAISHI ET AL. |  |
| Examiner        |   | Art Unit         |  |
|                 |   |                  |  |
| Robert S Tunner |   | 2652             |  |

|                                     |      |     |     |                  | IS    | SUE C                             | LASSII | FICATIO                                       | N                        |                    |  |  |  |  |  |  |
|-------------------------------------|------|-----|-----|------------------|-------|-----------------------------------|--------|---|--------------------------|--------------------|--|--|--|--|--|--|
| -                                   |      |     | ORI | IGINAL           |       | CROSS REFERENCE(S)                |        |   |                          |                    |  |  |  |  |  |  |
|                                     | CLA  | SS  |     | SUBCLASS         | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |        |   |                          |                    |  |  |  |  |  |  |
|                                     | 36   | 0   |     | 294.4            |       |                                   |        |   |                          |                    |  |  |  |  |  |  |
| 1                                   | NTER | NAT | ONA | L CLASSIFICATION |       |                                   |        |   |                          | ,                  |  |  |  |  |  |  |
| G                                   | 1    | 1   | В   | 5/596            |       |                                   |        |   |                          |                    |  |  |  |  |  |  |
|                                     |      |     |     | 1                |       |                                   |        |   |                          |                    |  |  |  |  |  |  |
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|                                     |      |     |     | ./               |       |                                   |        |   |                          |                    |  |  |  |  |  |  |
| <br>(Assistant Examiner) (Date)     |      |     |     |                  |       | 7                                 | Z.5.   | Tupp  | Total Claims Allowed: 24 |                    |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |      |     |     |                  |       | F                                 |        | S. TUPPER<br>EXAMINEF<br>P <del>2593</del> (D | - 0.0<br>Print Cla       | O.G.<br>Print Fig. |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |          | ☐ CPA |       |             | ☐ T.D. |       |          | ☐ R.1.47 |       |          |  |       |          |
|-------|---|---|-------|----------|---|-------|----------|-------|-------|-------------|--------|-------|----------|----------|-------|----------|--|-------|----------|
| Final | Original  |   | Final | Original |   | Final | Original |       | Final | Original    |        | Final | Original |          | Final | Original |  | Final | Original |
|       | 1   |   |       | 31       |   | 24    | 61       | 1     |       | 91          |        |       | 121      |          |       | 151      |  |       | 181      |
|       | 2   |   |       | 32       |   | 19    | 62       |       |       | 92          |        |       | 122      |          |       | 152      |  |       | 182      |
|       | 3   |   |       | 33       |   | 20    | 63       | 1     |       | 93          |        |       | 123      |          |       | 153      |  |       | 183      |
| -     | 4   |   |       | 34       |   | 21    | 64       | 1     |       | 94          |        |       | 124      |          |       | 154      |  |       | 184      |
|       | 5   |   |       | 35       |   |       | 65       | ]     |       | 95          |        |       | 125      |          |       | 155      |  |       | 185      |
|       | 6   |   |       | 36       |   |       | 66       |       |       | 96          |        |       | 126      |          |       | 156      |  |       | 186      |
|       | 7   |   |       | 37       |   |       | 67       | 1     |       | 97          | ·      |       | 127      |          |       | 157      |  |       | 187      |
|       | 8   |   |       | 38       |   |       | 68       | 1     |       | 98          |        |       | 128      |          |       | 158      |  |       | 188      |
|       | 9   |   |       | 39       |   |       | 69       |       |       | 99          |        |       | 129      |          |       | 159      |  |       | 189      |
| -     | 10  |   | 2     | 40       |   |       | 70       | 1     |       | 100         |        |       | 130      |          |       | 160      |  |       | 190      |
|       | 11  | : | 3     | 41       |   |       | 71       | 1     |       | 101         |        |       | 131      |          |       | 161      |  |       | 191      |
|       | 12  |   | 1     | 42       |   |       | 72       | 1     |       | 102         |        |       | 132      |          |       | 162      |  |       | 192      |
|       | 13  |   | 4     | 43       |   |       | 73       | ]     |       | 103         |        |       | 133      |          |       | 163      |  |       | 193      |
|       | 14  |   | 9     | 44       |   |       | 74       | 1     |       | 104         |        |       | 134      |          |       | 164      |  |       | 194      |
|       | 15  |   | 10    | 45       |   |       | 75       |       |       | 105         |        |       | 135      |          |       | 165      |  |       | 195      |
|       | 16  |   | 5     | 46       |   |       | 76       |       |       | 106         |        |       | 136      |          |       | 166      |  |       | 196      |
|       | 17  |   | 6     | 47       |   |       | 77       |       |       | <b>、107</b> |        |       | 137      |          |       | 167      |  |       | 197      |
|       | 18  |   | 7     | 48       |   |       | 78       |       |       | 108         |        |       | 138      |          |       | 168      |  |       | 198      |
|       | 19  |   | 11    | 49       | · |       | 79       |       |       | 109         |        |       | 139      |          |       | 169      |  |       | 199      |
|       | 20  |   | 8     | 50       | Ì |       | 80       |       |       | 110         |        |       | 140      |          |       | 170      |  |       | 200      |
|       | 21  |   |       | 51       |   |       | 81       |       |       | 111         |        |       | 141      |          |       | 171      |  |       | 201      |
|       | 22  |   | 13    | 52       | ] |       | 82       |       |       | 112         |        |       | 142      |          |       | 172      |  |       | 202      |
|       | 23  |   | 14    | 53       |   |       | 83       | ]     |       | 113         |        |       | 143      |          |       | 173      |  |       | 203      |
|       | 24  |   | 12    | 54       | 1 |       | 84       | 1     |       | 114         |        |       | 144      |          |       | 174      |  |       | 204      |
|       | 25  |   | 15    | 55       |   |       | 85       |       |       | 115         |        |       | 145      |          |       | 175      |  |       | 205      |
|       | 26  |   | 22    | 56       |   |       | 86       |       |       | 116         |        |       | 146      |          |       | 176      |  |       | 206      |
|       | 27  |   | 23    | 57       | ] |       | 87       |       |       | 117         |        |       | 147      |          |       | 177      |  |       | 207      |
|       | 28  |   | 16    | 58       |   |       | 88       |       |       | 118         |        |       | 148      |          |       | 178      |  |       | 208      |
|       | 29  |   | 17    | 59       |   |       | 89       | ]     |       | 119         |        |       | 149      |          |       | 179      |  |       | 209      |
|       | 30  |   | 18    | 60       | } |       | 90       | 1     |       | 120         |        |       | 150      |          |       | 180      |  |       | 210      |